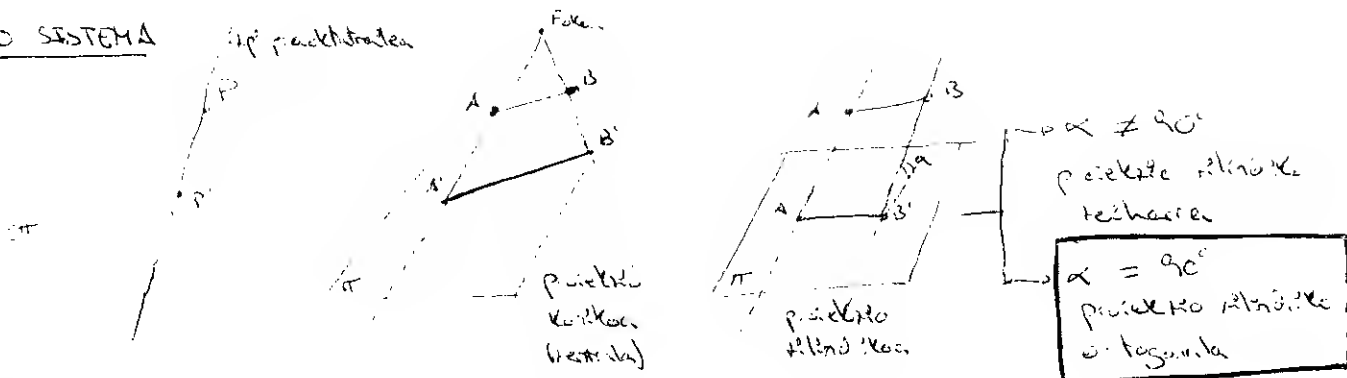


## PROSEKTO SISTEMA

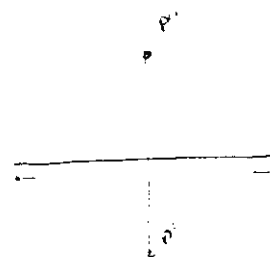
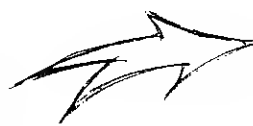
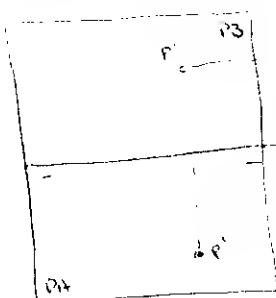
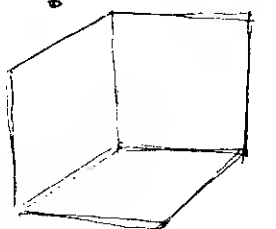
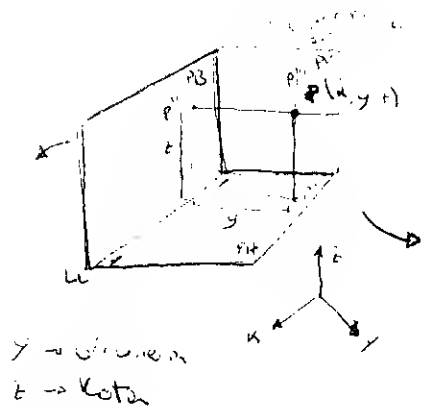
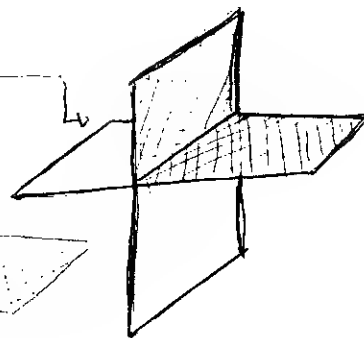


Neurketen sistemak (Biosintetik neurraketa...)

- ↳ Plane intake tank

Sistena pepekthua

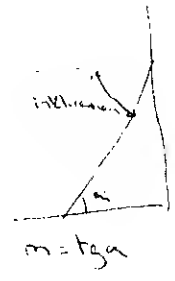
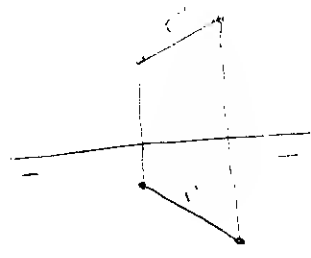
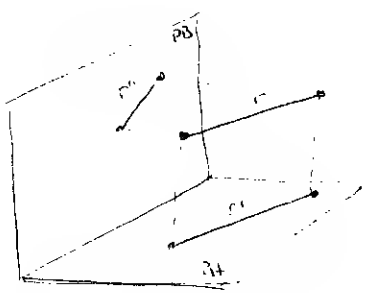
- ↳ Journalistik



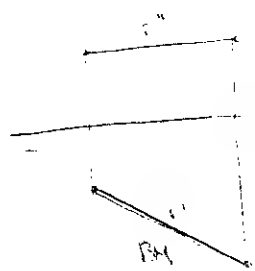
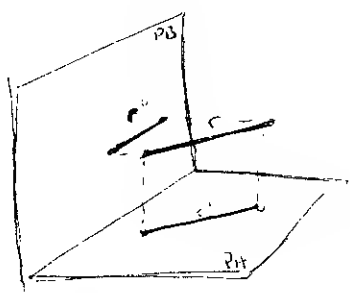
partikelnya bergetar ke  
atas & ke bawah  
maka itu gelombang  
transversal yang ada di BETA

# NOMENKLATURA

	Esquema	Procedimento
Postoak	A, B, C, D...	A'A, B'B, C'C...
Isomorfismo	r, s, t... $\overline{AB}...$	r'r', s's' t't'... $\overline{AB}, \overline{A'B'}$
Planoak	$\alpha, \beta, \gamma, \delta...$	$\alpha, \alpha', \beta, \beta', \gamma, \gamma', \delta, \delta'...$

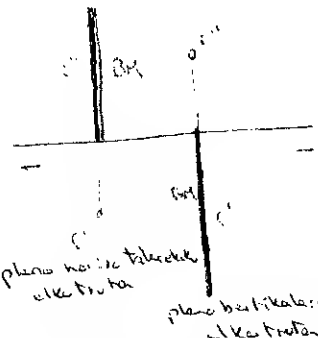
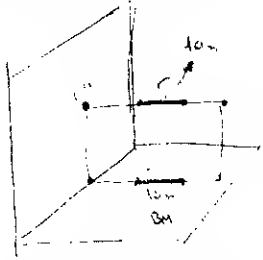


BREKHO TUTENAN



TUTEN  
HORIZONTAL

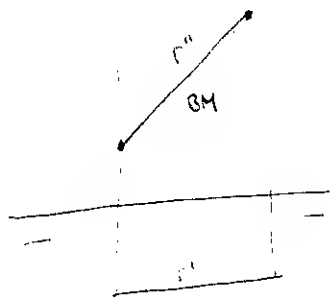
plano horizontal paralel  
linier go. proyeksi vertikal  
linier paralel dengan sumbu



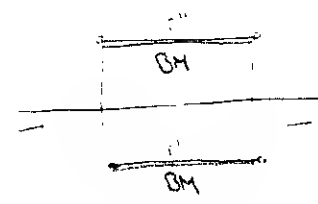
plano horizontal paralel  
elektronika  
plano vertikal paralel  
elektronika

PUNTUK  
TUTEN 2

tusen ber proyeksi plano paralel  
paralel ber proyeksi paralel  
menggunakan sudut 45



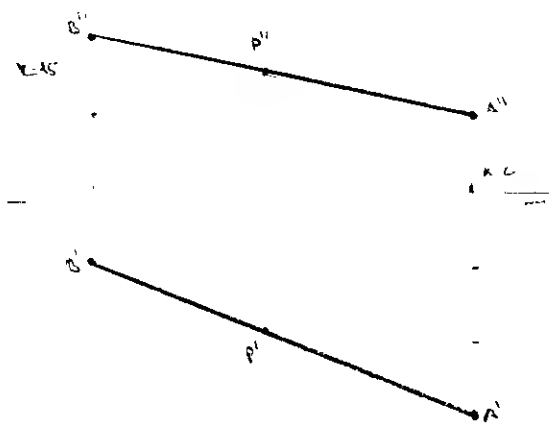
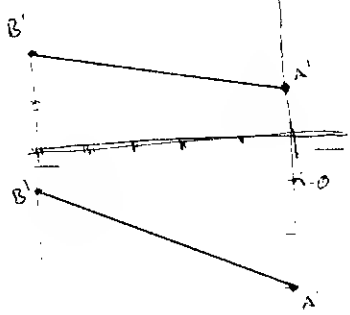
TUTEN  
FRONTAL



linier paralel

Menentukan A dan B paralelitas dengan sumbu tusen

- A (0, 30, 10)
- B (10, 10, 20)
- 1 1 1
- 2 3 4
- 5 6



- EG - I - 003

- A (20, 30, 10)  
 B (50, 20, 30)

- K (30, 4, 7)  
 L (K, 15, 7)  
 M (K, 4, 20)

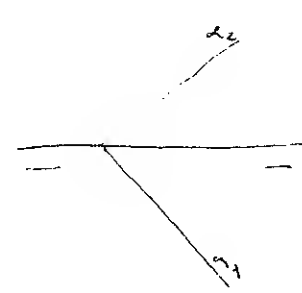


## PLANOVA

- B: ravnina bilet

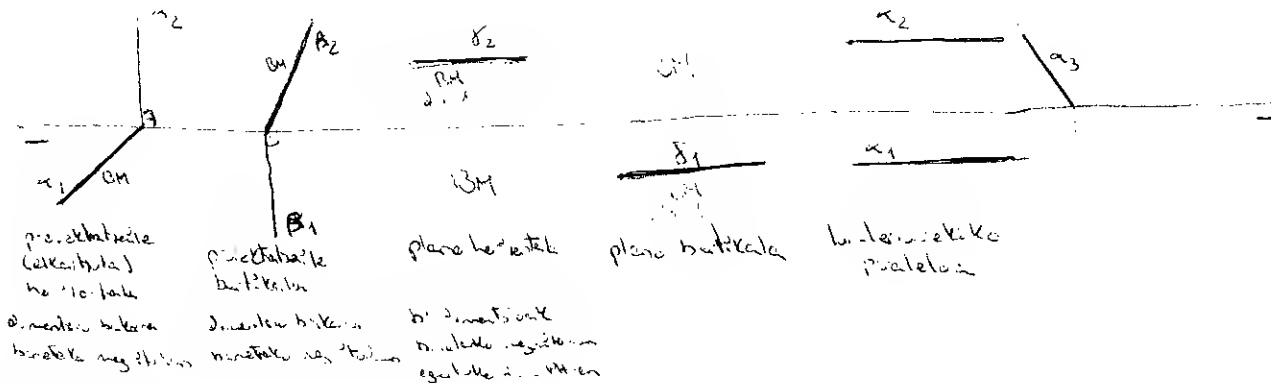
- H: pusti bilet  
 (konstrukcijske)

- L: ravnina, plane biletal eta biletal  
 tina d. u. b. b. b. b.

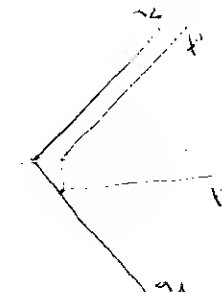
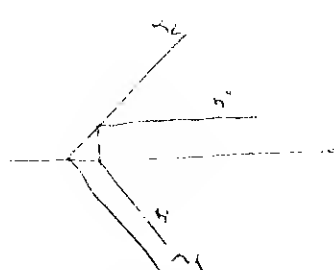
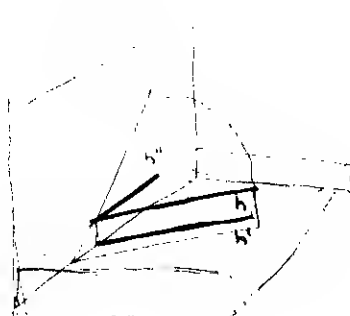


L: ravnina, eta biletal  
 d. u. b. b. b.

## BEREKO PLANOVA



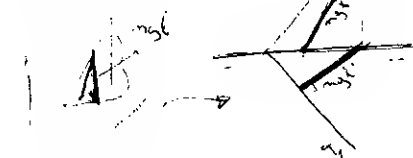
## BEREKO KUTENAK



plane biletal  
 p. ravnina biletal eta biletal  
 p. ravnina biletal eta biletal  
 p. ravnina biletal eta biletal  
 p. ravnina biletal eta biletal

plane biletal  
 p. ravnina biletal eta biletal  
 p. ravnina biletal eta biletal  
 p. ravnina biletal eta biletal  
 p. ravnina biletal eta biletal

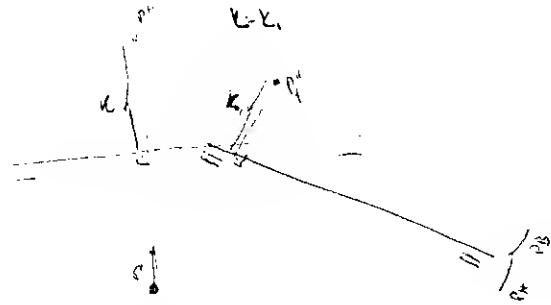
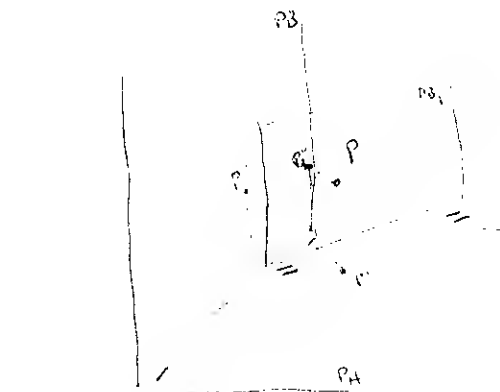
Mab: p. ravnina biletal eta biletal  
 Inkl: p. ravnina biletal eta biletal



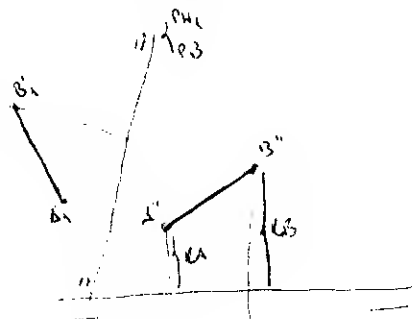
# BENETAKO MAGNITUDEAK KALKULATZEKO METODOAK

- Proiekzio planaren aldaketak
- Biraketak
- Errospenak

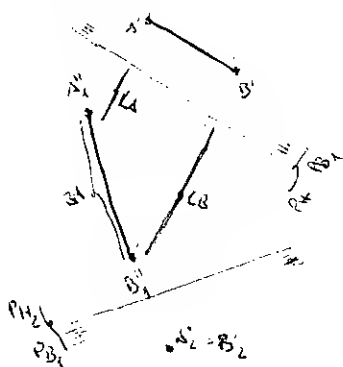
! Sistemak: 1. ko ordetik, planak deragotzen direnak, elementuak ikusgarritasun berea dute.



Diraektzio bat emanda, kotoa berriz berberak da b' sistema. B' ko. diraektzio kotoa berberak da b' sistema.



Kontuz b' ko. sistema b' ko. sistema en sistema. Hitzaz berberak kotoa berberak da b' sistema. b' ko. sistema b' ko. sistema en sistema. Hitzaz berberak kotoa berberak da b' sistema.



Linea zehar  $\rightarrow PA(PB_1) \rightarrow$  Frontala  $\rightarrow PA(PB_2)$   
 $\downarrow$   
 $PA(PB_1) \rightarrow$  7 horizontala  $\downarrow$   
 $PA(PB_2) \rightarrow$  7 horizontala  $\downarrow$   
 $PA(PB_2) \rightarrow$  7 horizontala  $\downarrow$

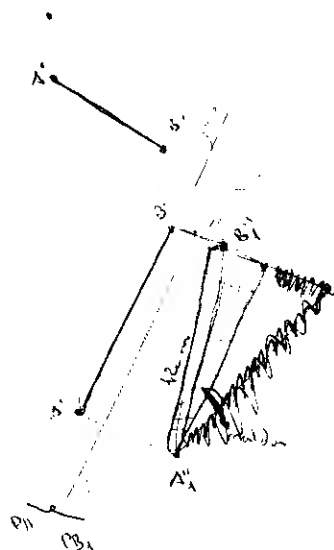
PROIEKZIO PLANAREN ALDAKETA

$AB = 120 \text{ m}$

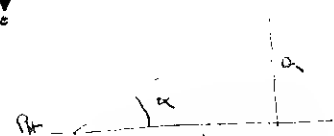
$I 60^\circ E \rightarrow PA$

$malda = 30^\circ$

! b' ko. sistema b' ko. sistema en sistema. Hitzaz berberak kotoa berberak da b' sistema.

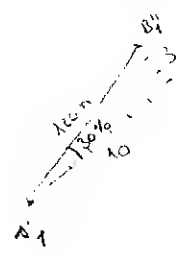
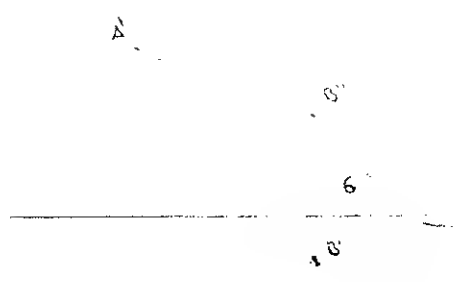


! Norabikiak plane horizontalak diren dire. Hitzaz berberak kotoa berberak da b' sistema.

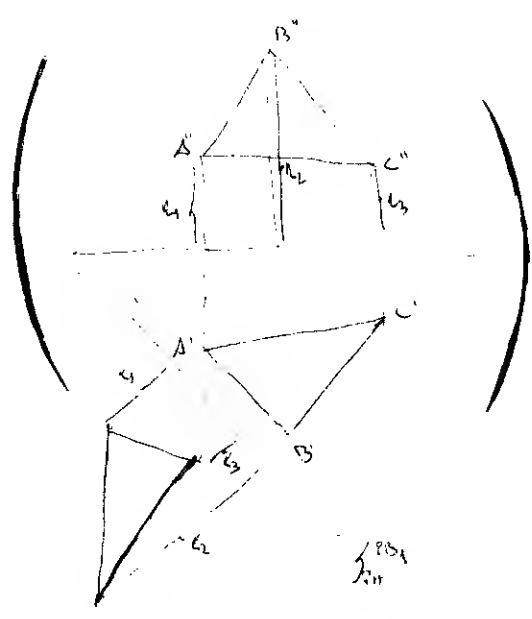
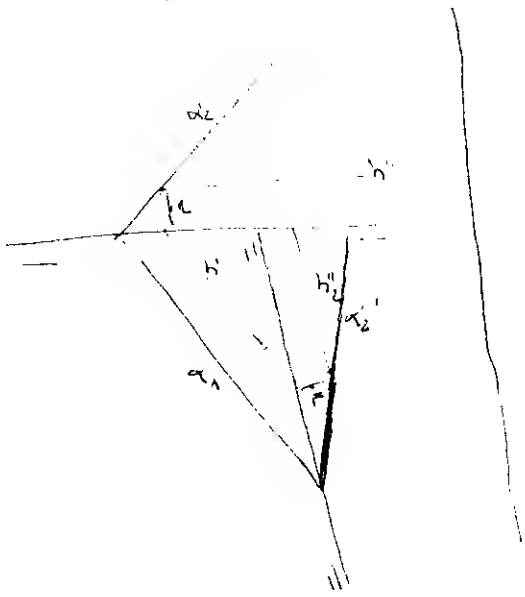
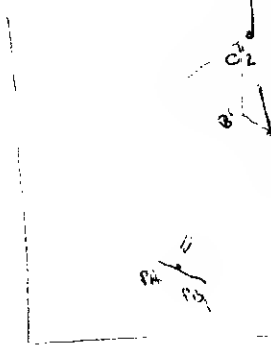
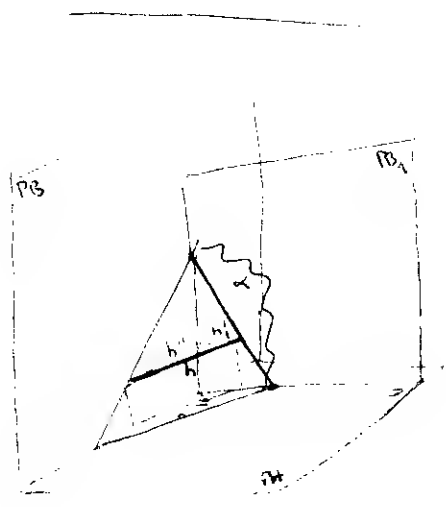
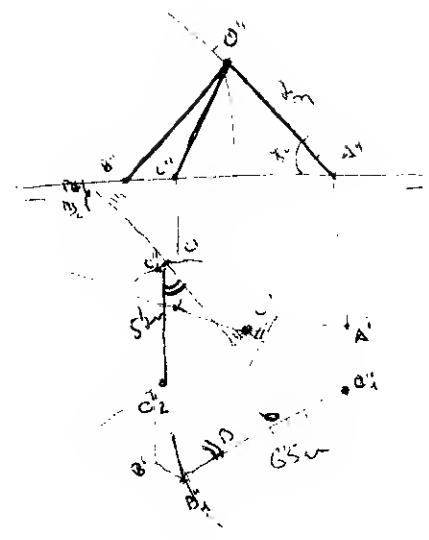


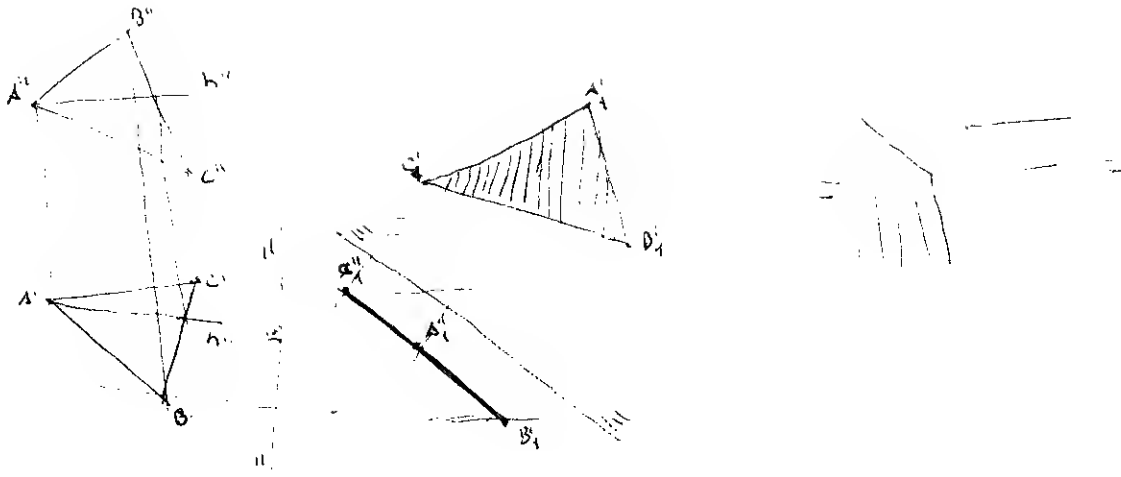
$malda = \tan^{-1} \frac{h}{d} = \frac{30}{120} = 0.25$





$a = 7m$   
 $b = 6.5m$   
 $c = 5.7m$





Transition (market)

[illegible]

Kalkulasi di atas akan diambil ete dan benzen, konstantanya sebagai berikut.

Kriterien (a. b. c. d. e.)

ABD kamerası pırlanta üzerindeki mercekleri, L<sub>1</sub> ile mükemmel bir şekilde planum değeriyle, bir kütüba & pırlanta 25 mm'lik değeriyle L<sub>1</sub> pırlanta birer birer beherge. AB ise en az 100 mm'lik pırlanta bir. Dışarı

$$\chi(1-6c, 53, 3c)$$
$$L(-30, 80, 50)$$
$$M(-10, 40, 2i)$$

Expected Learning (outcomes)

Wie heißt Lindqvist (a, b, c) ist zu beiden Körpern in einem 5-min-Verhältnis. 20 Punkte werden dem ersten  
b, t, und c b hat ein geringes Verhältnis zu, c hat einen. Diejenige, die die Funktion des Experimentes  
nicht kennen, Punkt:

→ Leberer und die A (60, 24, 18) per. Integrationen der

h. L. -er und der B (60, 51, 7) pentatyl isoton des

Chloriden und Ionen  $C(64, 67, 35)$  oder  $D(35, 12, 11)$  produziert. Es werden also

$\Delta$  eta B wate - k fro. kalak dira, barenen inklinadura  $30^\circ$  (est. barenen zehar) darama.

Plane Birk zwischen alten und neuem Birk lückenhaft ✓

SBOD eta SBIF planok matrik dter angeluaren baretze negatiboren topografia. Daturak:

$$\Delta(0, 10, 47) \quad E(-25, 10, 30)$$
$$B(-14, 55, 4c) \quad F(55, 55, 1c)$$
$$C(-14, 10, 10)$$

D(-26, 55, 10)

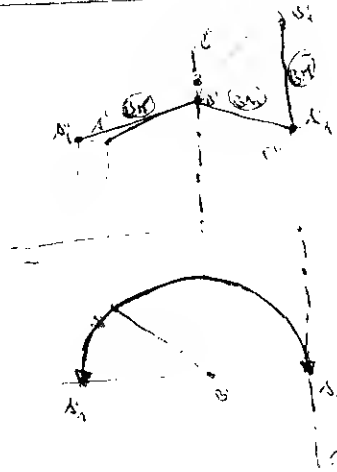
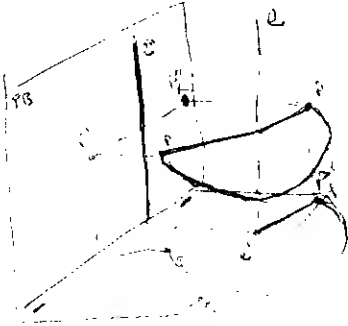
kurven einer ecke angehören BY (artikel 1)

- ferner kurven einer ecke angehören bräcke wegen kettele eren. Darfste

-  $r(0, 20, 15)$   $(-25, 10, 45)$

$s(-25, 10, 45)$   $(50, 30, 25)$

## BRACKETAK

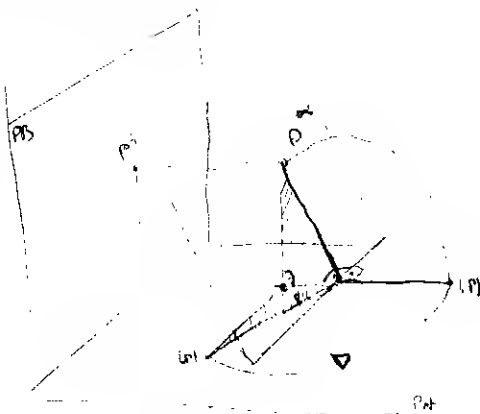


$$\begin{array}{l} \boxed{22} \left[ \begin{array}{l} b-a \rightarrow \delta H \rightarrow \frac{b-a}{PH \perp} \rightarrow PB \perp \\ b-a \rightarrow \delta F \rightarrow \frac{b-a}{PB \perp} \rightarrow PH \perp \end{array} \right. \end{array}$$

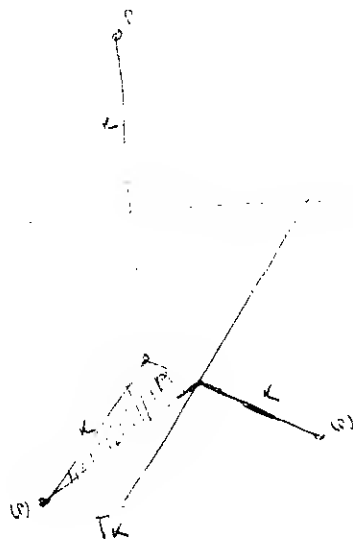
$b-a \rightarrow$  bräcke wäcke  
 $\delta F \rightarrow$  wäcke kettele

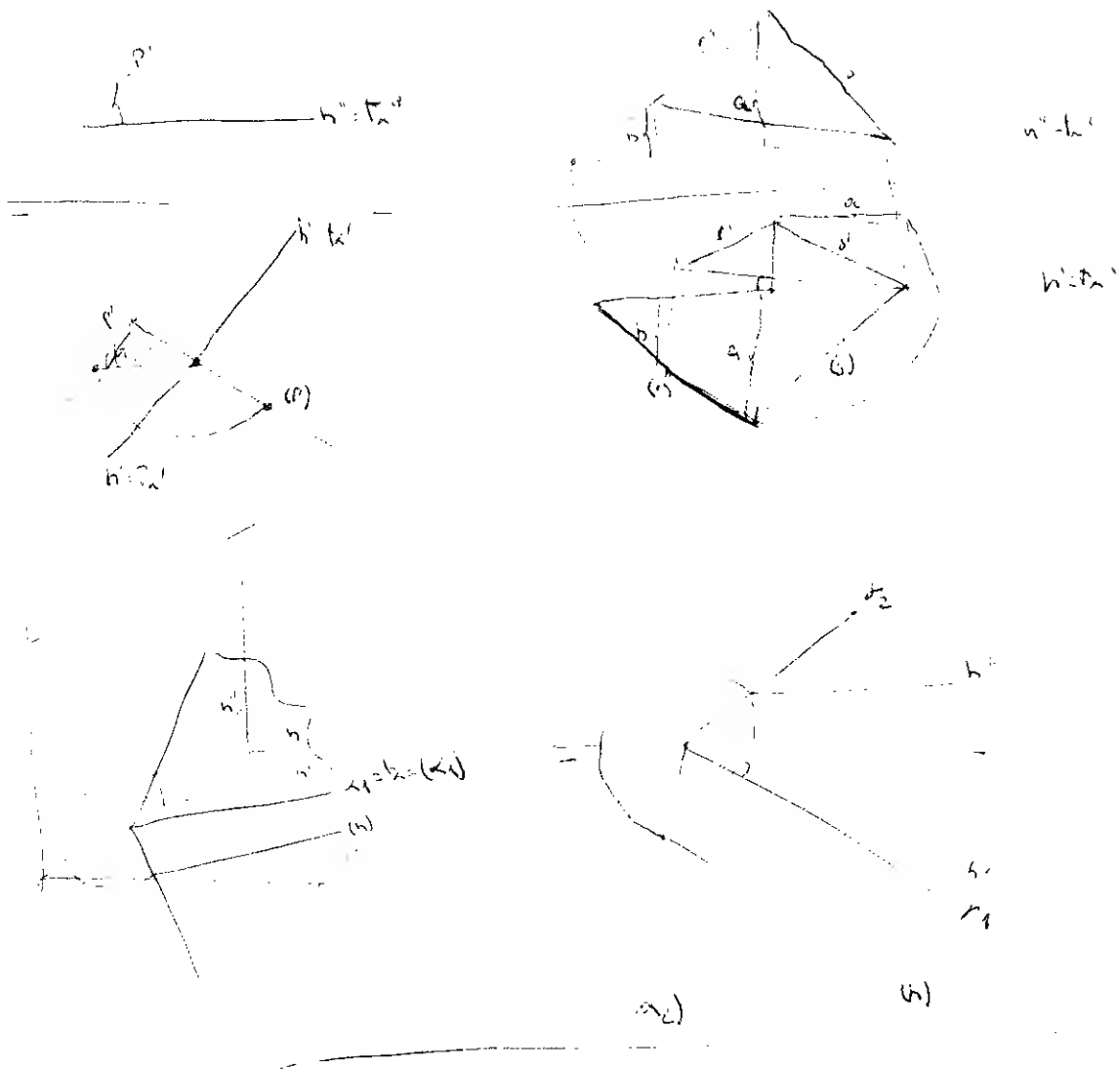


## ERLISPRENAX



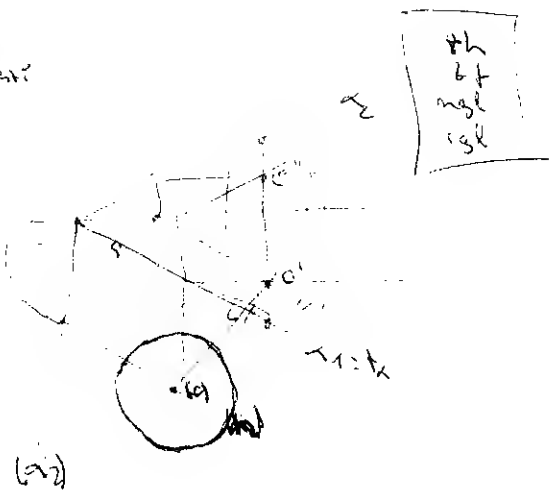
Träcke  
(bräcke)





Ansatz

- $\alpha \begin{cases} (h, s, c) \\ (c, s, c) \end{cases}$  planen rechte projektive Dreiecke ablesen (beobachtet 3 punkte)
- $\sigma \ (c, \gamma \ h)$  planen drehungspunkte
- $\varrho: 20$  teilbar von 20





16-18 004

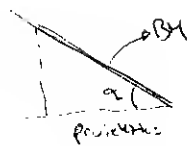
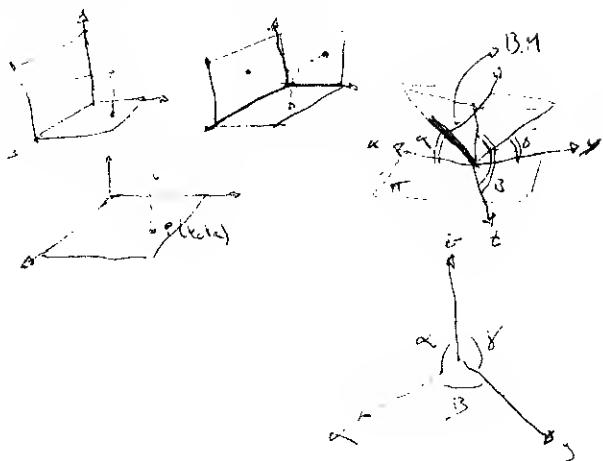
Gemischte (erbetet)

- $V(-10, 0, 11)$
- $A(0, 11, 0)$
- $B(-4, 13, 0)$
- $C(-8, 0, 0)$

$$\propto \begin{cases} (-8, 0, 0) \\ (-4, 13, 0) \end{cases}$$



# SISTEMA AKROMETRIZKOA

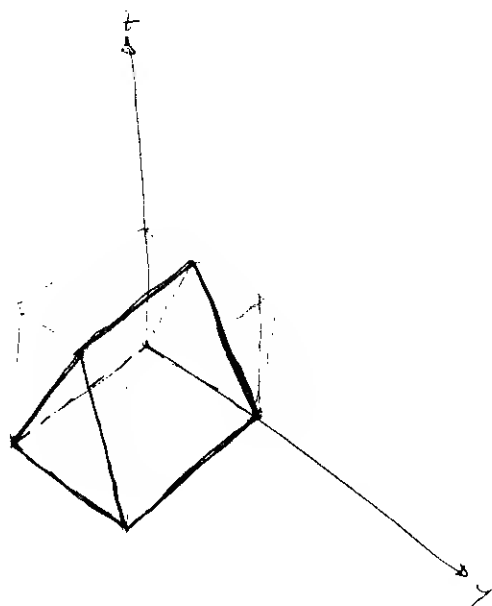
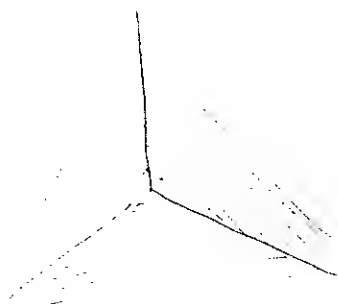
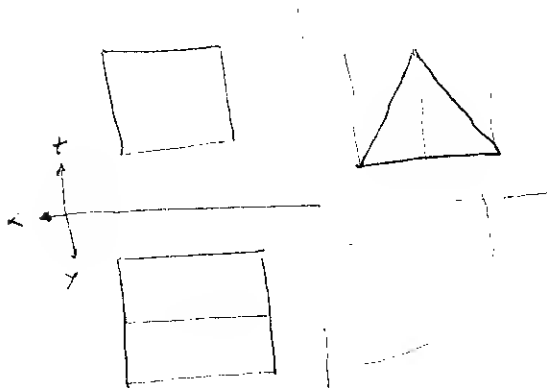


Tripoteko koefizienteak erabiltzeko behar dira beraketa mugatutako sistemetan aplikatzeko.

$$\cos \alpha = \frac{\text{Proiektzio}}{B.M.} \quad \text{proiekt} = \cos \alpha \cdot B.M.$$

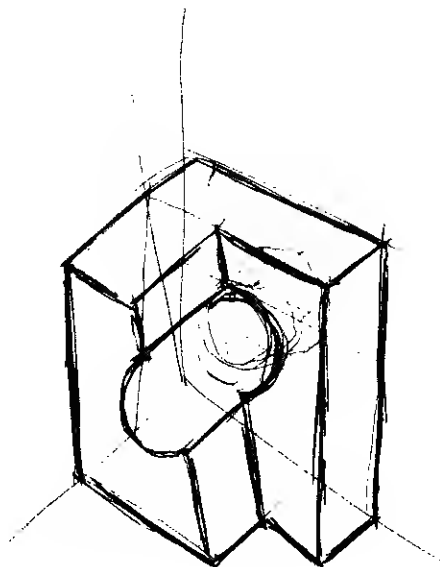
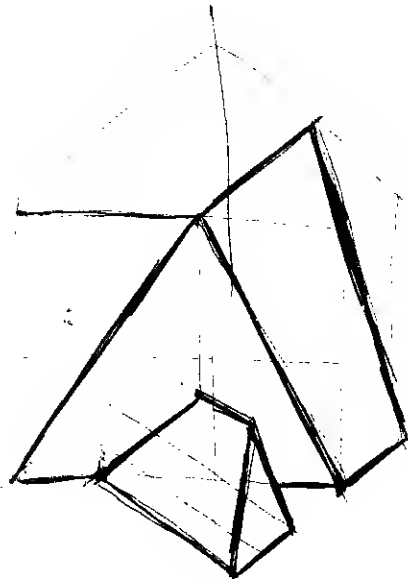
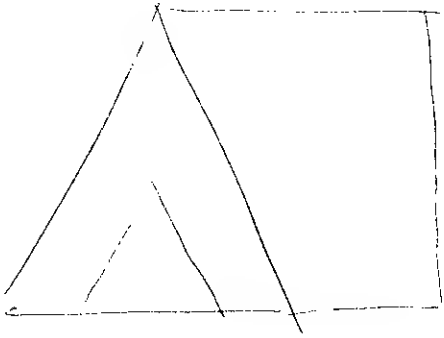
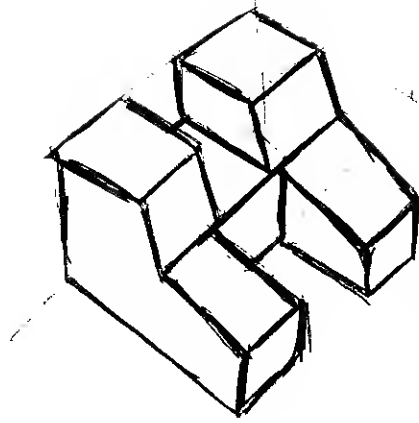
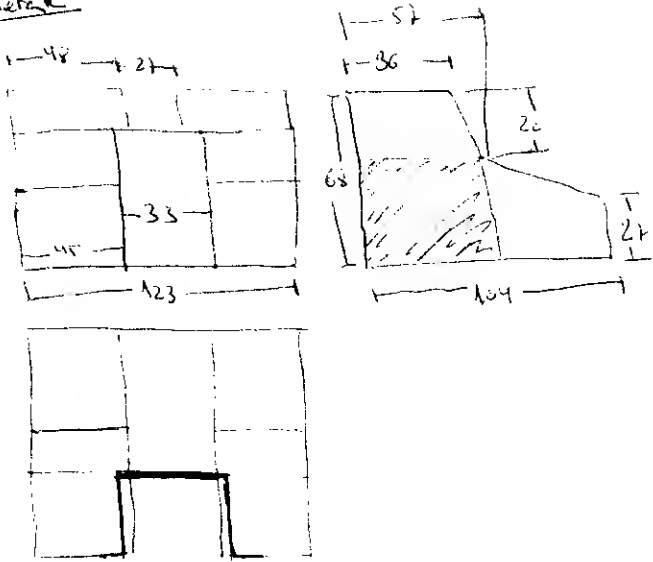
- $\alpha \neq \beta \neq \gamma \Rightarrow$  sistema akrometrika trimetrika
- $\alpha = \beta \neq \gamma \Rightarrow$  sistema akrometrika dimetrika
- $\alpha = \beta = \gamma \Rightarrow$  sistema akrometrika isometrika

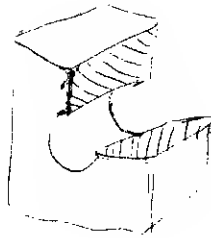
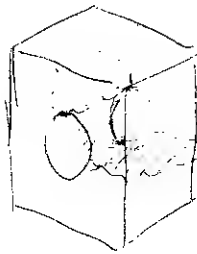
Ez da erabiltzen, isometrikua erabiltzeko dugu. Hiru angeluak  $120^\circ$  izan behar dituzte, baina Erabiltzeko trikitheko koefizienteak 0,816 da. Hala ere, 1 erabiltzeko dugu, baina beraketa mugatutako.



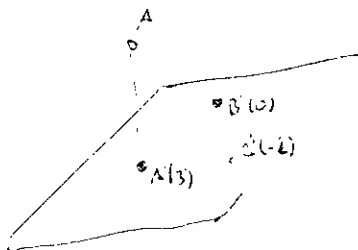
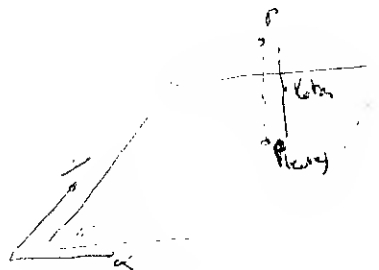
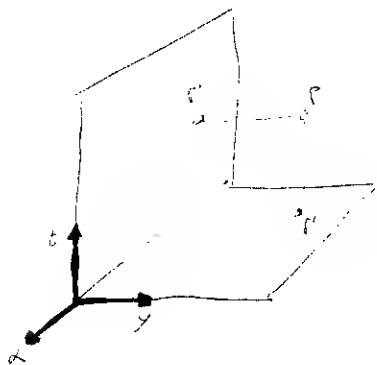
7 parametro erabiltzen dira, baina planen inguruan erabiltzeko dimentsioak aldatu behar dira.

A. Kefauver

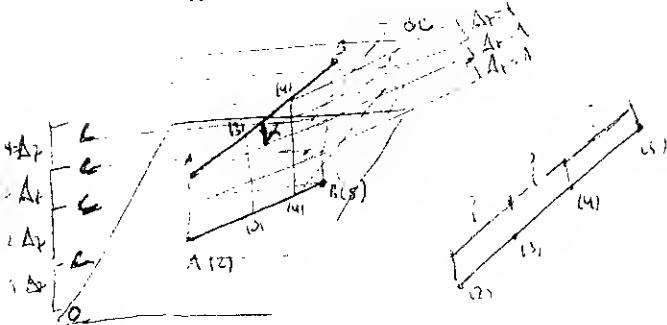




PLANO ACOTATURAL



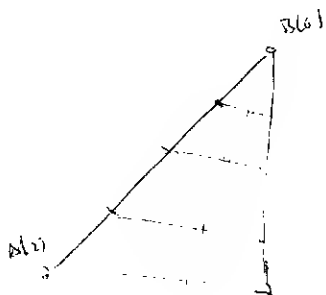
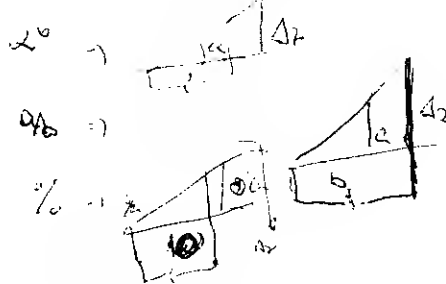
! Normaleen o katedin planen arebitten dugu, barmesheer arebitt duralage, horizontalen der bitesten.



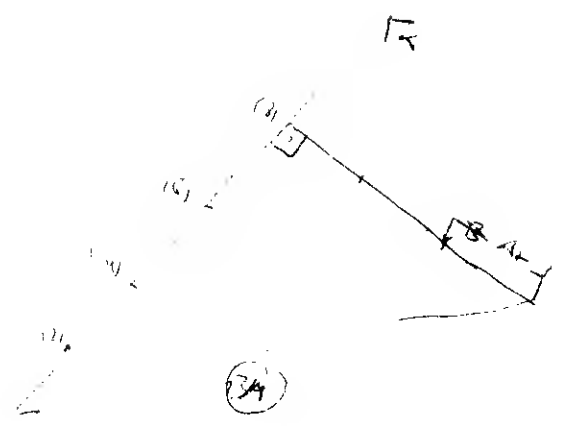
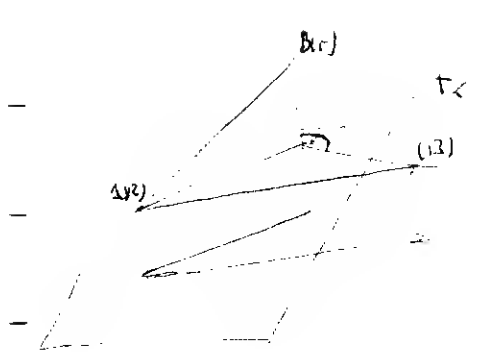
Bitesten = i p d i e k r e n n e u n d t e - i z i e n e h o r i z o n t a l e  
E k i d i s t e n z i n / d i s t a n z w a r i e t e n n e =>  $\Delta t$  => z i e n e b e t r a g e  
 $\alpha$  => p l a n e n i n d e k e z e i g e n e

Maßstab =>  $t_{\text{gen}} = \frac{\text{E k i d i s t e n z i n e}}{\text{B i t e s t e n}} \Rightarrow \text{b i t e s t e n} = \frac{\Delta t}{n}$

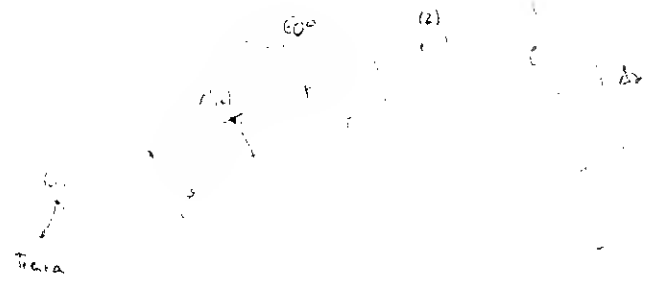
Maßstab



~~MAßSTAB = 1:1~~

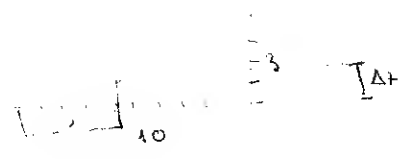
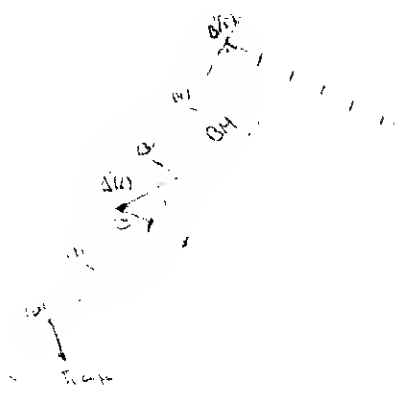


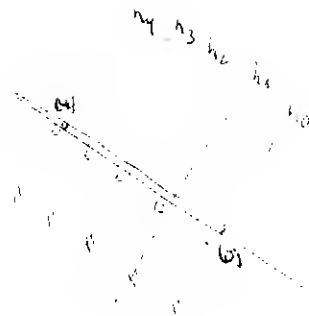
$A(s, s, 2)$   
 $m = 3/4$   
 $\Delta_1 = 1$   
 $I = 6000$



$A(s, s, 2)$   
 $S(x, y, s)$

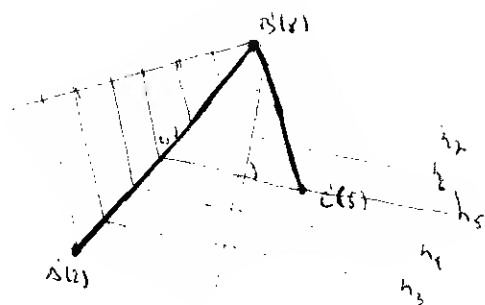
$m = 3/4$   
 $\Delta_1 = 1$   
 $I = 6000$





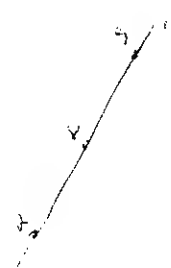
- ▶ mgk k. kata isolasi berak.  
Pp. ekse paralel dengan
- ▶ mgk k. kata berak yang menging.  
misal, Pp. ekse mihara  
meng. dan
- ▶ mgk k. kata berak berak an  
berak an, Pp. ekse ekat berak -  
meng.

- ! Plave bet 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840,



beheerskwaliteit en distributie  
om een productie onder beste  
kosten gestuurd

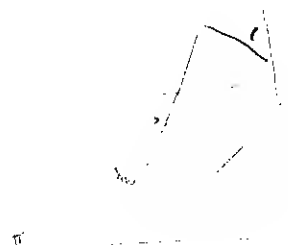
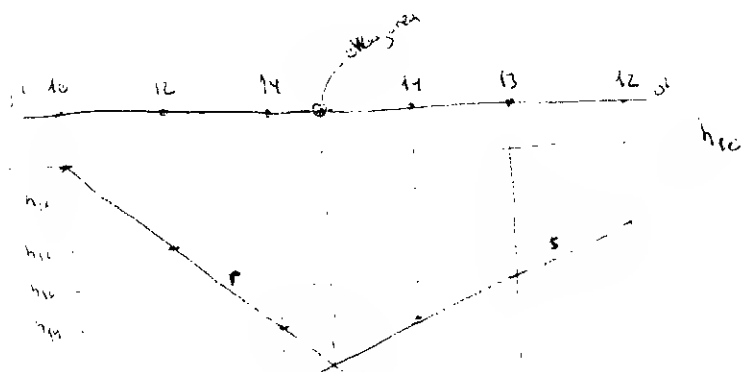
Zusammen mit den anderen

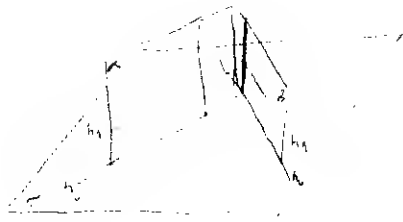


Pualak

letters //  
 probabilities //  
 $\mu = \lambda$

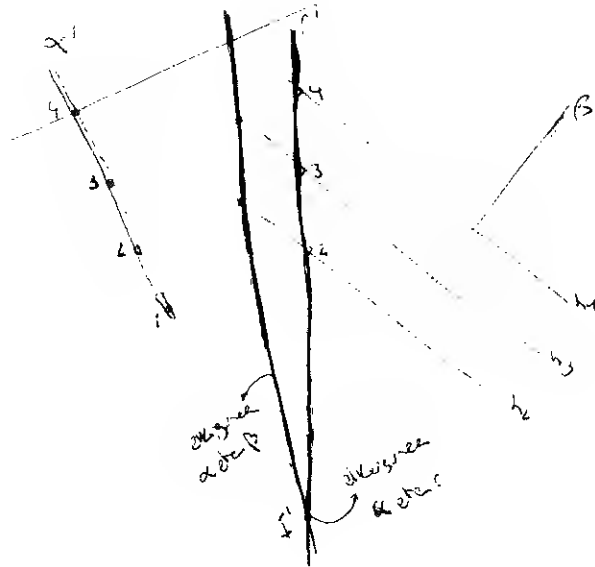
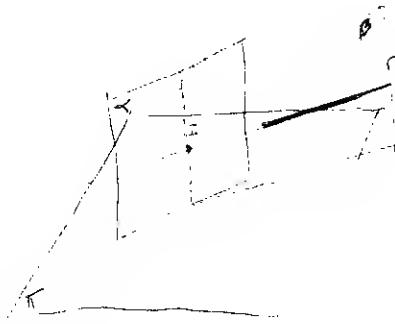
\* Bei der nächtlichen



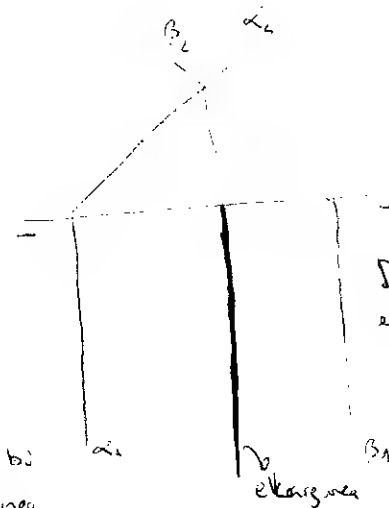
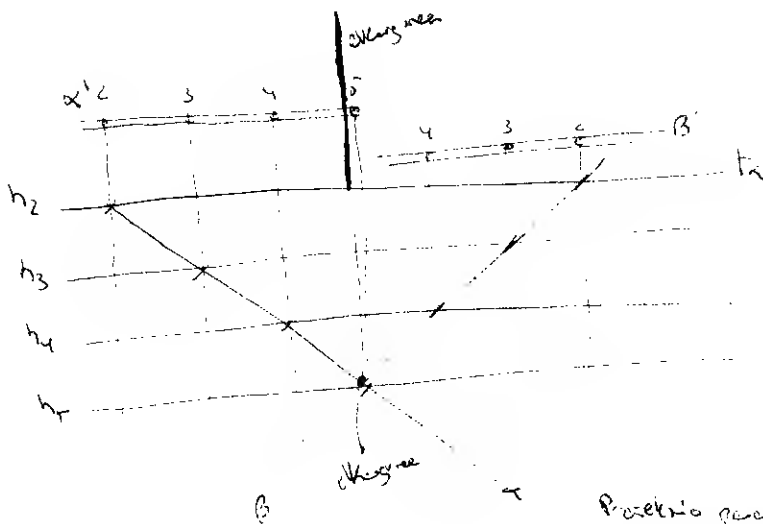


! Nahik eta biguntzeren gain  
dutekeen, kamengaria eta beru  
puntu arkitetxe, Harek heratuta  
egin bere diru.

Plano en arte de Marguerite



Place the inner  
cylinder along the



Die Stellen  
sind in einem

Proteinler paratelerden bi  
planlar a Fets elkesure

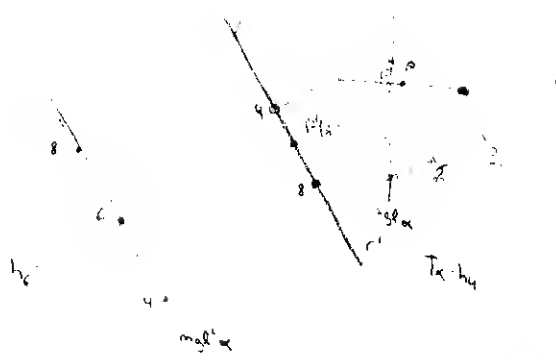
! 15. planen ~~Entz~~ ngl. punkte bilden  
besten, er punkte mit. plan punkt  
punktene verg. d. r.

ngh 2' etc ngh 3' //

розеточный //

1. 2. 3.

\* Berlin new textured



Aukito P punktik : geratien den - planarekiko tupeu elkartuta

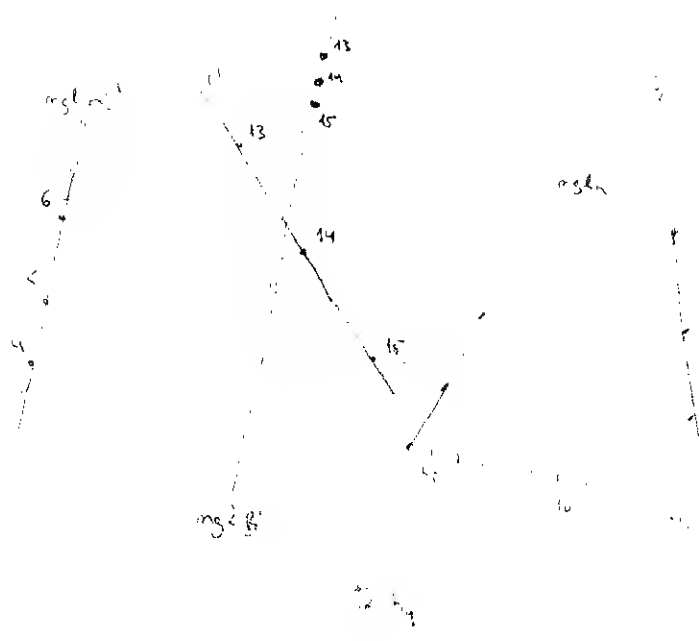
$$r \perp \alpha$$
$$P \in r$$



meko

Aukito P punktik : geratien den r tupeuarekiko plano elkartuta

$$\beta \perp r$$
$$P \in \beta$$



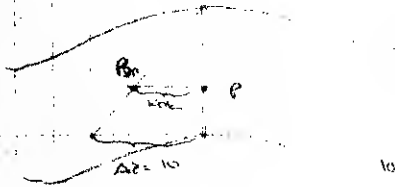
Aukito  $\alpha$  planarekiko elkartuta den eta berran  $r$  tupeu den plano

$$\beta \perp \alpha$$
$$r \in \beta$$

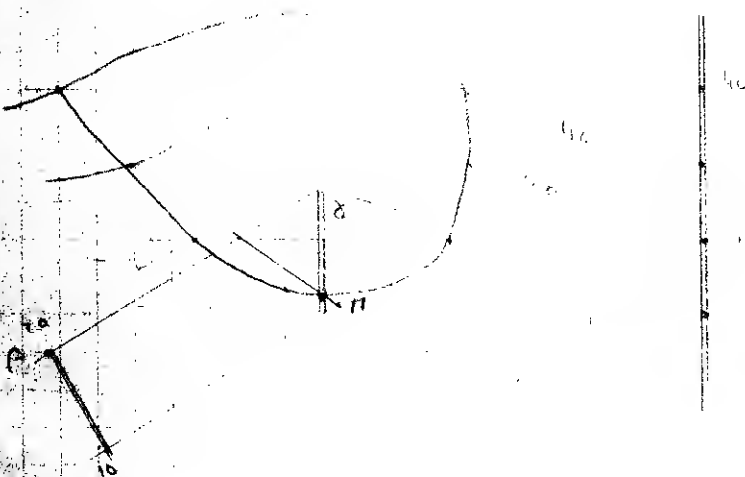


# Topo GRAFIKA

Puntv baden kota

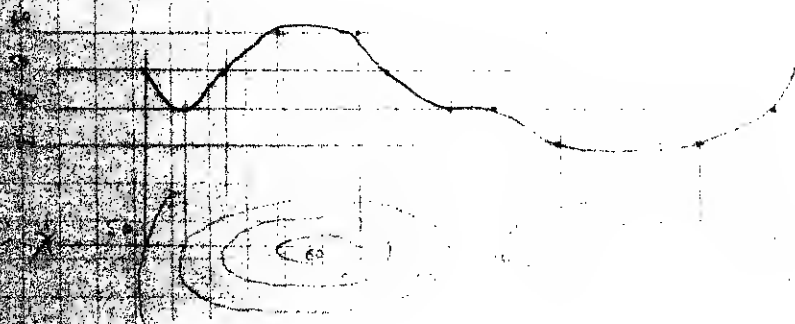


Plana betekiko eba kidura



Plana betekiko eba kidura.  $\alpha, \beta$  eta  $\gamma$  planoen arteko ebaki: puntua

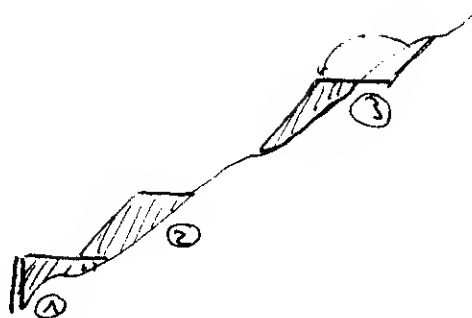
Profila:



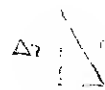
$L_0 - L_{n-1}$

- Mendoitzeak:

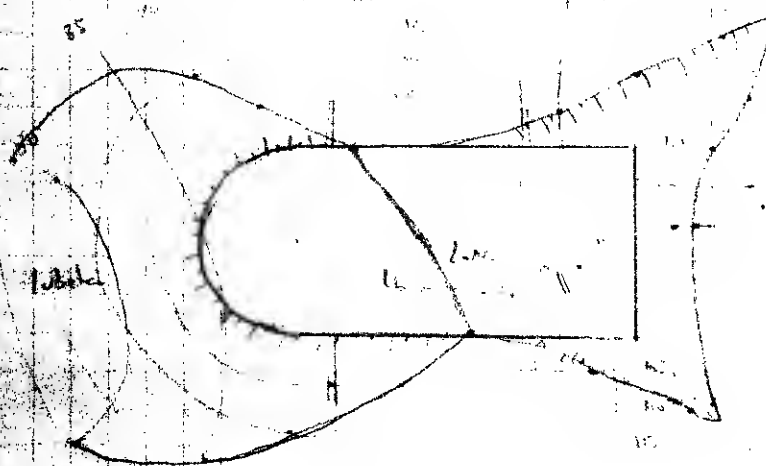
Material bakoitzaren eraberraketa da mendoitze angelua



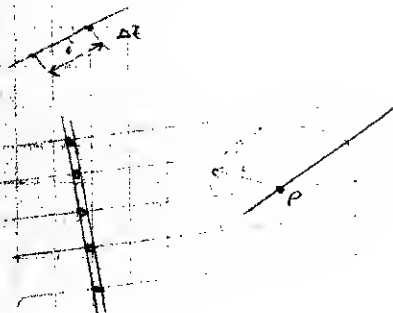
- Laukelak:



- Lauel berraketa

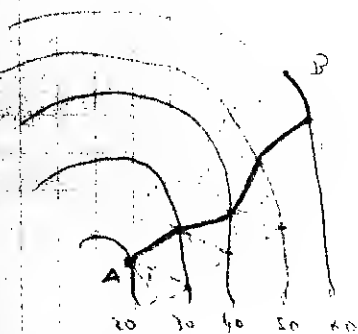


## BOZETIDORRAK



ZURENA max

↓  
bitartea



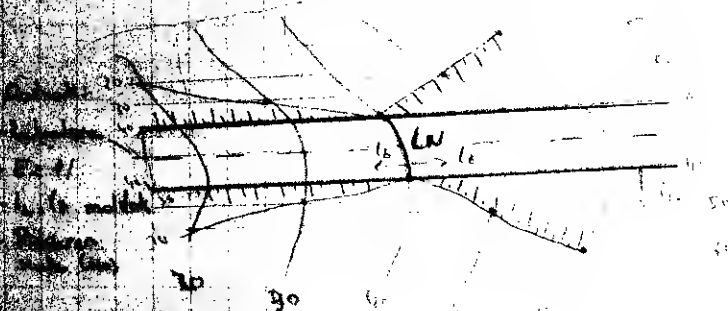
Bide bat,  $l_2$  eta  $l_6$ -rik gabe, eta  
malda aldaezina



maldekak aldaezin

## BIDEAK

Horizontalak



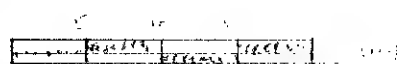
1.- Eskala grafikoa

2.- Bitartekoak

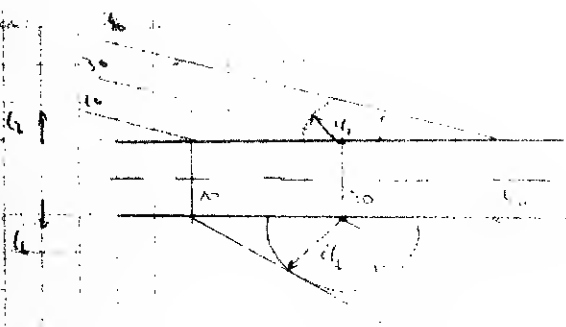
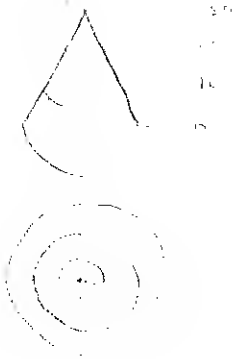
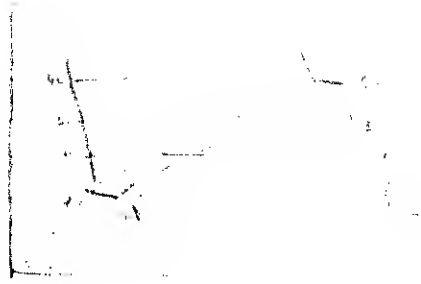
3.- L.N (larro neutro)

4.-  $l_6$ ,  $l_2$

Eraketa  
Eskala  
500 m  
5 m



- Zeichnen:



$l_3$

$l_4$

$l_5$